



PATENT APPLICATION
Docket No.: 7045.10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
)
Edward Jackson)
)
Serial No.: 09/643,097) Art Unit
) 1764
Filed: August 21, 2000)
)
For: OPEN SYSTEM SULPHUROUS)
ACID GENERATOR)
)
Examiner: Marian Knode)

STATEMENT UNDER 37 C.F.R. § 1.102(c)

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

The declarant and inventor, Edward Jackson, states as follows:

1. I am a citizen of the United States and over 21 years of age. I make this declaration voluntarily and based upon my own personal knowledge.
2. The technology set forth in this application materially enhances the quality of the environment, or materially contributes to the development and conservation of energy resources.
3. In particular, the present invention contributes to the restoration and maintenance of water and soil. The present invention does so as follows:
4. Many areas of the world have water that is alkaline, that is, water with high ph caused by the presence of bicarbonates and carbonates at detrimental levels. When such water is consistently used on soil, it causes the soil to crust and creates a layer in the soil which impedes

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penetration of water, air, and other nutrients. In short, the soil becomes less productive and eventually useless.

5. The present invention is directed to a self-contained device, having no moving parts, which creates a sufficiently acidic aqueous solution which, when combined with alkaline water, neutralizes the bicarbonates and carbonates in the water, or provides a slightly acidic water to counteract the alkaline nature of already damaged water or soil. That is, the apparatus of the present invention creates a sufficiently acidic solution to neutralize highly alkaline water, to help break down damaged soil to revitalize it. In this way, less water is needed for watering crops and the soil is revitalized.

6. Different forms of the present invention have been patented and are presently pending for patent protection. I have met with water conservation experts, agricultural experts, diplomats and government leaders, as well as other water resource companies, entities and agencies world wide.

7. The invention has been met with excitement and hopes that the invention might be soon made available. Because the invention materially enhances the quality of the environment by contributing to the restoration, maintenance and efficient use of water and soil, I request that prosecution be expedited and advanced out of turn.


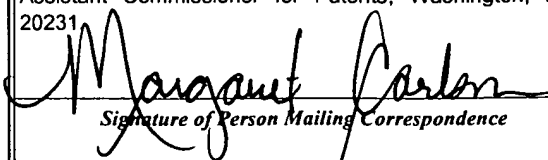
8. I declare under penalty of perjury that the foregoing is true and correct.

DATED this 12th day of April, 2002.

EDWARD JACKSON, Declarant and Inventor

Edward W. Jackson

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<div><div>APR 23 2002</div><div>PATENT & TRADEMARK OFFICE</div></div>		TRANSMITTAL LETTER (General - Patent Pending)		Docket No. 7045.10	
In Re Application Of: Edward W. Jackson					
Serial No. 09/643,097		Filing Date August 21, 2000		Examiner Marian Knode	
				Group Art Unit 1764	
Title: OPEN SYSTEM SULPHUROUS ACID GENERATOR					
<p style="text-align: center;"><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is:</p> <p>Petition to Make Special (2 pgs); Statement Under 37 C.F.R. § 1.102(c) (2 pgs); and postcard</p> <p>in the above identified application.</p> <p><input checked="" type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> A check in the amount of _____ is attached.</p> <p><input type="checkbox"/> The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> Charge the amount of _____</p> <p><input type="checkbox"/> Credit any overpayment.</p> <p><input type="checkbox"/> Charge any additional fee required.</p> <div><div> Signature</div><div>Dated: April 12, 2002</div></div> <div><div>Todd E. Zenger, Attorney for Applicant Registration No. 33,610 KIRTON & McCONKIE 1800 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111 (801) 328-3600</div><div><div>I certify that this document and fee is being deposited on <u>April 12, 2002</u> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231</div><div> Signature of Person Mailing Correspondence</div><div>Margaret Carlson</div><div>Typed or Printed Name of Person Mailing Correspondence</div></div></div>					

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